INDEX TO VOLUME 43

Accuracy of Pointing in Long-Range Naval Gunnery, An Estimate of the Value of. Lieutenant G. L. Schuyler, U. S. Navy. No. **171,** p. 1207.

Addenda to the Article on Correction of Compass Courses. Lieutenant Joaquin Herrera, Chilean Navy. No. **170,** p. 771.

Administration, Principles of. Prepared by Surgeon W. H. Bell, U. S. Navy. No. **172,** p. 1173.

Aeronautics, and War. Wm. E. Beard. No. **178,** p. 2879.

Air Power. Rear Admiral Bradley A. Fiske, U. S. Navy. No. **174,** p. 1701.

Altitude, Azimuth and Hour Angle Diagram. G. W. Littlehales. No. **177,** p. 2541.

American Blind Spot, The. H. C. Washburn. No. **167,** p. 1.

Amusing Fifty Thousand Men. Lieutenant Fitzhugh Green, U. S. Navy. No. **177,** p. 2527.

Annual Meeting, Minutes of. No. **177,** p. 2578.

Arctic Duty; With the Crocker Land Expedition. Lieutenant Fitzhugh Green, U. S. Navy. No. **175,** p. 1941; No. **176,** p. 2193; No. **177,** p. 2455; No. **178,** p. 2799.

Audion, What Happens in an. Lieutenant J. B. Will, U. S. Navy. No. **177,** p. 2505.

Ayesha (Continued). Lieutenant Hellmuth von Mücke, Imperial German Navy. Translated by Lieutenant J. H. Klein, Jr., U. S. Navy. No. **167,** p. 43.

—— (Concluded). Lieutenant Hellmuth von Mücke, Imperial German Navy. Translated by Lieutenant J. H. Klein, Jr., U. S. Navy. No. **168,** p. 255.

Azimuth for Determining the Sumner Line, Finding the. G. W. Littlehales. No. **170,** p. 759.

Battle Trench Pumping Outfit, Description of. Lieutenant W. A. Edwards, U. S. Navy. No. **178,** p. 2921.

Beard, Wm. E. War and Aeronautics. No. **178,** p. 2879.

Belknap, Reginald R., Commander, U. S. Navy. Squadron, The Auxiliary. No. **170,** p. 639.

Bell, W. H., Surgeon, U. S. Navy. Medical Officers of Navy Yards, A Greater Field of Activity for. No. **175,** p. 1977.

Biddle, Edward. Captain Nicholas Biddle (Continental Navy), 1750-1778. No. **175,** p. 1993.

Bieg, V. N., Lieutenant (J. G.), U. S. Navy. Engineering in our Navy Today?, What Can Be Done to Improve. No. **173,** p. 1463.

Blackwood, Norman J., Medical Inspector, U. S. Navy. Medical Officers of Navy Yards, A Greater Field of Activity for. No. **175,** p. 1977.

Breslau, Goeben and. Lieutenant (J. G.) S. F. Bryant, U. S. Navy. No. **178,** p. 2833.
Brooke, B. H., Paymaster, U. S. Navy. Keeping the Accounts of Officers' Messes. No. **174,** p. 1755.
Bryant, S. F., Lieutenant (J. G.), U. S. Navy. *Goeben* and *Breslau.* No. **178,** p. 2833.
Bunkley, J. W., Lieutenant, U. S. Navy. Guns, Droop of. No. **172,** p. 1217.
Burrage, G. H., Captain, U. S. Navy. Notes on Ship Handling. No. **177,** p. 2555.

Carter, A. F., Lieutenant, U. S. Navy. The Upper Yangtse River. No. **168,** p. 325.
Captain Nicholas Biddle (Continental Navy), 1750-1778. Edward Biddle. No. **175,** p. 1993.
Chauvenet, William. Professor W. Woolsey Johnson. No. **176,** p. 2283.
Coburn, F. G., Naval Constructor, U. S. Navy. Navy Yards, Modern Management Applied to. No. **171,** p. 955.
Compulsory Citizenship Training. Dr. Harold S. Hulbert. No. **171,** p. 985.
Conduct of War (Logistics). Major H. C. Davis, U. S. Marine Corps. No. **171,** p. 941.
Cotten, Lyman A., Lieut. Commander, U. S. Navy. Handling Refugees. No. **169,** p. 473.
Court, A. B., Naval Constructor, U. S. Navy. Kapok. No. **167,** p. 125.
Cox, Leonard M., Civil Engineer, U. S. Navy. Enlisted Man's Annapolis, The. No. **170,** p. 655.
Craven, T. T., Commander, U. S. Navy. Tactics and Gunnery. No. **171,** p. 917.
Cruise, The First Naval Training. Lieut. Commander W. B. Tardy, U. S. Navy. No. **169,** p. 505.

Davis, H. C., Major, U. S. Marine Corps. Logistics: Its Influence Upon the Conduct of War and its Bearing Upon the Preparation of War Plans. No. **171,** p. 941.
Dead Reckoner, An Instantaneous. Lieutenant Alfred G. Zimmermann, U. S. Navy. No. **177,** p. 2547.
Dewey, Admiral, An Appreciation. Air Power. Rear Admiral Bradley A. Fiske, U. S. Navy. No. **169,** p. 433; No. **174,** p. 1701.
Discussion: No. **167,** p. 131; No. **170,** p. 772; No. **171,** p. 989; No. **177,** p. 2577.
Doggett, L. A., Professor, U. S. Naval Academy. Radio Stations, Selective. Free Translation. No. **175,** p. 2037.
Durr, Ernest, Lieutenant, U. S. Navy. Recruits, The Training of. No. **167,** p. 99.
Dyer, G. P., Paymaster, U. S. Navy. Storehouse, An Interesting. No. **174,** p. 1713.
Earle, Ralph, Rear Admiral, U. S. Navy. Nitrogen Compounds for Explosives and Fertilizers, Sources of Supply of. No. **176,** p. 2225.

Edwards, W. A., Lieutenant, U. S. Navy. Description of a Battle Trench Pumping Outfit. No. **178,** p. 2921.
Electric Propulsion, Ship Handling with. Lieut. Commander C. S. Kempff, U. S. Navy. No. **174,** p. 1705.
Engineering in Our Navy To-day?, What Can Be Done to Improve. Lieutenant (J. G.) V. N. Bieg, U. S. Navy. No. **173,** p. 1463.
Enlisted Man's Annapolis, The. Civil Engineer Leonard M. Cox, U. S. Navy. No. **170,** p. 655.

Fisher, C. W., Naval Constructor, U. S. Navy. Log of the *Constitution*, The. Navy Yard Spirit, The. No. **168,** p. 227; No. **177,** p. 2495.
Fiske, Bradley A., Rear Admiral, U. S. Navy. Dewey, Admiral, An Appreciation. Air Power. Luce, Stephen B., An Appreciation. Strategy, Tactics, Logistics and Invention. No. **169,** p. 433; No. **174,** p. 1701; No. **175,** p. 1935; No. **178,** p. 2793.
Frost, H. H., Lieutenant (J. G.), U. S. Navy. War, The Peoples Rôle in. Torpedo Operations, Night. No. **172,** p. 1113; No. **174,** p. 1671.

Goeben and *Breslau*. Lieutenant (J. G.) S. F. Bryant, U. S. Navy. No. **178,** p. 2833.
Goodrich, Caspar F., Rear Admiral, U. S. Navy. Navy and the West Indian Pirates, Our. A Documentary History. No. **167,** p. 83; No. **168,** p. 313; No. **169,** p. 483; No. **170,** p. 683; No. **171,** p. 973; No. **172,** p. 1197; No. **173,** p. 1449; No. **174,** p. 1727; No. **175,** p. 2023.
Green, Fitzhugh, Lieutenant, U. S. Navy. Arctic Duty; With the Crocker Land Expedition. No. **175,** p. 1941; No. **176,** p. 2193; No. **177,** p. 2455; No. **178,** p. 2799.
Amusing Fifty Thousand Men. No. **177,** p. 2527.
Greenlee, H. R., Lieutenant, U. S. Navy. Navigator, A Few Hints to the New. No. **170,** p. 719.
Guam, History of the Capture of, by the United States Man-of-War *Charleston* and its Transport. Frank Portusach. No. **170,** p. 707.
Guns, Droop of. Lieutenant J. W. Bunkley, U. S. Navy. No. **172,** p. 1217.

Hall, David A., U. S. Coast Guard, ret. Wreck of the U. S. S. *De Soto*. Launching of the U. S. S. *Monogahela*, The. No. **172,** pp. 1151, 1161.
Harts, Wm. W., Colonel, U. S. Army. War College, A Combined Army and Navy. No. **168,** p. 287.
Herrera, Joaquin, Lieutenant, Chilean Navy. Addenda to the Article on Correction of Compass Courses. No. **170,** p. 771.
Hovgaard, William, Professor, Late Commander, Royal Danish Navy. Strategical Sketches, Some. No. **168,** p. 233.
Hulbert, Harold S., Doctor. Compulsory Citizenship Training. No. **171,** p. 985.
Huse, H. P., Captain, U. S. Navy. Logistics: Its Influence Upon the Conduct of War and its Bearing Upon the Formulation of War Plans. No. **168,** p. 245.

Index. Information: No. **168,** p. 369; No. **169,** p. 562; No. **170,** p. 778; No. **171,** p. 994; No. **172,** p. 1236; No. **173,** p. 1478; No. **174,** p. 1770; No. **175,** p. 2044; No. **176,** p. 2293; No. **177,** p. 2592; No. **178,** p. 2931.

International Notes: Diplomatic Notes. No. **167,** p. 204; No. **168,** p. 412; No. **169,** p. 615; No. **170,** p. 876; No. **171,** p. 1086; No. **172,** p. 1350; No. **173,** p. 1640; No. **174,** p. 1913; No. **175,** p. 2165; No. **176,** p. 2430; No. **177,** p. 2762; No. **178,** p. 3071.

——— Naval War Notes. No. **167,** p. 189; No. **168,** p. 407; No. **169,** p. 609; No. **170,** p. 859; No. **171,** p. 1073; No. **172,** p. 1313; No. **173,** p. 1593; No. **174,** p. 1861; No. **175,** p. 2115; No. **176,** p. 2383; No. **177,** p. 2699; No. **178,** p. 3025.

Jackson, John P., Lieut. Commander, U. S. Navy. Universal Service, A Plea for. No. **168,** p. 295.

Jacobs, W. F., Lieutenant, U. S. Navy. Strength in Action. No. **175,** p. 2005.

Johnson, W. Woolsey, Professor. Chauvenet, William. No. **176,** p. 2283.

Kapok. Naval Constructor A. B. Court, U. S. Navy. No. **167,** p. 125.

Kempff, C. S., Lieut. Commander, U. S. Navy. Ship Handling with Electric Propulsion. No. **174,** p. 1705.

Kinkaid, Thomas W., Captain, U. S. Navy. Naval Corps. No. **169,** p. 497.

Klein, J. H., Lieutenant, U. S. Navy. Translation *Ayesha* (Continued). Translation *Ayesha* (Concluded). No. **167,** p. 43; No. **168,** p. 255.

Launching of the U. S. S. *Monongahela*, The. Captain David A. Hall, U. S. Coast Guard, ret. No. **172,** p. 1161.

Littlehales, G. W. Altitude, Azimuth and Hour Angle Diagram. No. **177,** p. 2541.

Log of the *Constitution*, The. The Capture of the *Cyane* and the *Levant*. Naval Constructor C. W. Fisher, U. S. Navy. No. **168,** p. 227.

Logistics: Its Influence Upon the Conduct of War and its Bearing Upon the Formulation of War Plans. Captain H. P. Huse, U. S. Navy. No. **168,** p. 245.

——— Its Influence Upon the Conduct of War and its Bearing Upon the Preparation of War Plans. Major H. C. Davis, U. S. Marine Corps. No. **171,** p. 941.

List of Prize Essays. No. **167,** p. 218.

List of Articles Related to War College Work. No. **167,** p. 223

Littlehales, G. W. Azimuth for Determining the Sumner Line, Finding the. No. **170,** p. 759.

Luce, Stephen B. An Appreciation. Rear Admiral Bradley A. Fiske, U. S. Navy. No. **175,** p. 1935.

Maclay, Edgar Stanton. *Randolph-Yarmouth* Naval Battle, New Details of. No. **173,** p. 1445.

Mayo, C. B., Lieut. Commander, U. S. Navy. Stonewall Jackson from a Naval Viewpoint. No. **178,** p. 2893.

Medical Officers of Navy Yards, A Greater Field of Activity for. Medical Inspector Norman J. Blackwood and Surgeon W. H. Bell, U. S. Navy. No. **175,** p. 1977.

Messes Aboard Ship, Providing Food for Officers'. Paymaster Geo. R. Venable, U. S. Navy, Supply Officer, U. S. S. *New York.* No. **174,** p. 1745.

Messes, Keeping the Accounts of Officers'. Paymaster B. H. Brooke, U. S. Navy. No. **174,** p. 1755.

Messes, Officers'. Chief Boatswain Edwin Murphy, U. S. Navy. No. **174,** p. 1739.

Meyers, G. J., Commander, U. S. Navy. Course in Marine Engineering for Reserve Officers. No. **177,** p. 2563.

Military Character. Captain Wm. S. Sims, U. S. Navy. No. **169,** p. 437.

Moon in Navigation, The. Commander H. G. Sparrow, U. S Navy. No. **177,** p. 2553.

Morgan, James Morris. (Aide de Camp of Commodore Hollins, Confederate States Navy.) The Pioneer *Iron Clad.* No. **176,** p. 2275.

Moses, S. E., Commander, U. S. Navy. Orient in 1916: The, Its Interest to the United States. No. **167,** p. 73.

Munroe, Charles E. Translation of. Projectiles Containing Explosives by Commandant A. R. No. **170,** p. 665.

Murphy, Edwin, Chief Boatswain, U. S. Navy. Officers' Messes. No. **174,** p. 1739.

Nation's Greatest Need, The. Colonel Dion Williams, U. S. Marine Corps. No. **171,** p. 891.

Naval Communication Service, Services Rendered Mariners by the. Lieutenant (J. G.) B. V. McCandlish, U. S. Navy. No. **170,** p. 765.

Naval Corps. Captain Thomas W. Kinkaid, U. S. Navy. No. **169,** p. 497.

Naval Graduates' Association. No. **171,** p. 1100; No. **173,** p. 1655.

Naval Gunnery, An Estimate of the Value of Accuracy of Pointing in Long-Range. Lieutenant G. L. Schuyler, U. S. Navy. No. **171,** p. 1207.

Naval Training Cruise, The First. Lieut. Commander W. B. Tardy. U. S. Navy. No. **169,** p. 505.

Navigation, Some Practical Hints in. Lieut. Commander F. L. Oliver, U. S. Navy. Principles, Back to First. Telescopic Azimuth Circle, The. No. **170,** pp. 737, 745, 747.

Navigator, A Few Hints to the New. Lieutenant H. R. Greenlee, U. S. Navy. No. **170,** p. 719.

Navy Yards, Modern Management Applied to. Naval Constructor F. G. Coburn, U. S. Navy. No. **171,** p. 955.

Navy Yards for War, Prepare the. Naval Constructor Henry Williams, U. S. Navy. No. **169,** p. 463.

Navy Yard Spirit. Naval Constructor C. W. Fisher, U. S. Navy. No. **177,** p. 2495.

Navy and the West Indian Pirates, Our (Continued). A Documentary History. Rear Admiral Caspar F. Goodrich, U. S. Navy. No. **167,** p. 83; No. **168,** p. 313; No. **169,** p. 483; No. **170,** p. 683; No. **171,** p. 973; No. **172,** p. 1197; No. **173,** p. 1449; No. **174,** p. 1727; No. **175,** p. 2023.

Nitrogen Compounds for Explosives and Fertilizers, Sources of Supply of. Rear Admiral Ralph Earle, U. S. Navy. No. **176,** p. 2225.
Notice. Extract from Constitution. No. **167,** p. 215.

Officer in the United States Navy To-day, What it Means to be. H. C. Washburn, Instructor, U. S. Naval Academy. No. **178,** p. 2897.
Officers' Messes. Chief Boatswain Edwin Murphy, U. S. Navy. No. **174,** p. 1739.
Officers' Messes Aboard Ship, Providing Food for. Paymaster Geo. R. Venable, U. S. Navy; Supply Officer, U. S. S. *New York*. No. **174,** p. 1745.
Officers' Messes, Keeping the Accounts of. Paymaster B. H. Brooke, U. S. Navy. No. **174,** p. 1755.
Oliver, F. L., Lieut. Commander, U. S. Navy. Navigation, Some Practical Hints in. Principles, Back to First. Telescopic Azimuth Circle, The. No. **170,** pp. 737, 745, 747.
Organization, The Situation and. Major G. C. Thorpe, U. S. Marine Corps. No. **176,** p. 2247.
Orient in 1916; The, Its Interest to the United States. Commander S. E. Moses, U. S. Navy. No. **167,** p. 73.

Pay Corps of the Navy, The. Pay Inspector David Potter, U. S. Navy. No. **178,** p. 2849.
Portusach, Frank. Guam, History of the Capture of, by the United States Man-of-War *Charleston* and its Transport. No. **170,** p. 707.
Position Lines and Current. Lieut. Commander H. G. Sparrow, U. S. Navy. No. **170,** p. 751.
Potter, David, Pay Inspector, U. S. Navy. The Pay Corps of the Navy. No. **178,** p. 2849.
Prize Essay Topics. No. **167,** p. 217.
Professional Notes. No. **167,** p. 141; No. **168,** p. 377; No. **169,** p. 563; No. **170,** p. 779; No. **171,** p. 995; No. **172,** p. 1237; No. **173,** p. 1479; No. **174,** p. 1771; No. **175,** p. 2045; No. **176,** p. 2295; No. **177,** p. 2588; No. **178,** p. 2933.
Projectiles Containing Explosives. Commandant A. R. Translated by Charles E. Munroe. No. **170,** p. 665.

Radio Stations, Selective. Free Translation by Professor L. A. Doggett, U. S. Naval Academy. No. **175,** p. 2037.
Randolph-Yarmouth Naval Battle, New Details of the. Edgar Stanton Maclay. No. **173,** p. 1445.
Recruits, The Training of. Lieutenant Ernest Durr, U. S. Navy. No. **167,** p. 99.
Refugees, Handling. Lieut. Commander Lyman A. Cotten, U. S. Navy. No. **169,** p. 473.
Report of Audit, Annual. No. **168,** p. 371.
Reserve Officers, Course in Marine Engineering for. Commander G. J. Meyers, U. S. Navy. No. **177,** p. 2563.

Review of Books. No. **167,** p. 213; No. **168,** p. 425; No. **169,** p. 625; No. **170,** p. 882; No. **172,** p. 1358; No. **173,** p. 1649; No. **174,** p. 1923; No. **175,** p. 2179; No. **176,** p. 2439; No. **177,** p. 2777; No. **178,** p. 3085.

Salvo Pattern, The Relation of Mean Dispersion to Total Size of. Lieutenant G. L. Schuyler, U. S. Navy. No. **172,** p. 1213.

Schuyler, G. L., Lieutenant, U. S. Navy. Naval Gunnery, An Estimate of the Value of Accuracy of Pointing in Long-Range. Salvo Pattern, The Relation of Mean Dispersion to Total Size of. No. **172,** pp. 1207, 1213.

Sebastian, British Motor Vessel, Loss of. Ensign Z. W. Wicks, U. S. Navy. No. **178,** p. 2917.

Secretary's Notes. No. **167,** p. 136; No. **168,** p. 365; No. **169,** p. 559; No. **170,** p. 775; No. **171,** p. 991; No. **172,** p. 1233; No. **173,** p. 1475; No. **174,** p. 1767; No. **175,** p. 2041; No. **176,** p. 2289; No. **177,** p. 2588.

Ship Handling with Electric Propulsion. Lieut. Commander C. S. Kempff, U. S. Navy. No. **174,** p. 1705.

Ship Handling, Notes on. Captain G. H. Burrage, U. S. Navy. No. **177,** p. 2555.

Sims, Wm. S., Captain, U. S. Navy. Military Character. No. **169,** p. 437.

Snow, Elliot, Naval Constructor, U. S. Navy. Voice Pipes for Fire Control Communication, The Value of. No. **173,** p. 1417.

Sparrow, H. G., Lieut. Commander, U. S. Navy. Position Lines and Current. The Moon in Navigation. No. **170,** p. 751; No. **177,** p. 2552.

Special Notice—Naval Institute Prize Essay, 1918. No. **167,** p. 216.

Squadron, The Auxiliary. Commander Reginald R. Belknap, U. S. Navy. No. **170,** p. 639.

Stirling, Yates, Commander, U. S. Navy. Submarine, The. No. **173,** p. 1371.

Stonewall Jackson from a Naval Viewpoint. Lieut. Commander G. B. Mayo, U. S. Navy. No. **178,** p. 2893.

Storehouse, An Interesting. Paymaster G. P. Dyer, U. S. Navy. No. **174,** p. 1713.

Strategical Sketches, Some. Professor William Hovgaard, Late Commander Royal Danish Navy. No. **168,** p. 233.

Strategy, Tactics, Logistics and Invention. Rear Admiral Bradley A. Fiske, U. S. Navy. No. **178,** p. 2793.

Strength in Action. Lieutenant W. F. Jacobs, U. S. Navy. No. **175,** p. 2005.

Submarine, The. Commander Yates Stirling, U. S. Navy. No. **173,** p. 1371.

Tactics and Gunnery. Commander T. T. Craven, U. S. Navy. No. **171,** p. 917.

Tardy, W. B., Lieut. Commander, U. S. Navy. The First Naval Training Cruise. No. **169,** p. 505.

The Pioneer *Iron Clad.* James Morris Morgan, Aide de Camp of Commodore Hollins, Confederate States Navy. No. **176,** p. 2275.

Thorpe, G. C., Major, U. S. Marine Corps. Organization, The Situation and. No. **176,** p. 2247.

Torpedo Operations, Night. Lieutenant (J. G.) H. H. Frost, U. S. Navy. No. **174,** p. 1671.

United States Power Squadrons, The. A Letter from Mr. Roger Upton. No. **170,** p. 699.
Universal Service, A Plea for. Lieut. Commander John P. Jackson, U. S. Navy. No. **168,** p. 295.
Upton, Roger (A Letter from). United States Power Squadrons, The. No. **170,** p. 699.

Venable, Geo. R., Paymaster, U. S. Navy. Providing Food for Officers' Messes Aboard Ship. No. **174,** p. 1745.
Voice Pipes for Fire Control Communication, The Value of. Naval Constructor Elliot Snow, U. S. Navy. No **173,** p. 1417.
Von Mücke, Hellmuth, Lieutenant, Imperial German Navy. *Ayesha* (Continued). *Ayesha* (Concluded). Translated by Lieutenant J. H. Klein, U. S. Navy. No. **167,** p. 43; No. **168,** p. 255.

War and Aeronautics. Wm. E. Beard. No. **178,** p. 2879.
War College, A Combined Army and Navy. Colonel Wm. W. Harts, U. S. Army. No. **168,** p. 287.
War, The People's Rôle in. Lieutenant H. H. Frost, U. S. Navy. No. **172,** p. 1113.
War with Spain, The. A Study of Past Performance. H. C. Washburn. No. **173,** p. 1391.
War Plans, The Preparation of (Logistics). Major H. C. Davis, U. S. Marine Corps. No. **171,** p. 941.
Washburn, H. C. The American Blind Spot. War with Spain, The. What it Means to be an Officer in the United States Navy To-day. No. **167,** p. 1; No. **173,** p. 1391; No. **178,** p. 2897.
Wicks, Z. W., Ensign, U. S. Navy. The Loss of the British Motor Vessel *Sebastian.* No. **178,** p. 2917.
Will, J. B., Lieutenant, U. S. Navy. What Happens in an Audion. No. **177,** p. 2504.
Williams, Dion, Colonel, U. S. Marine Corps. Nation's Greatest Need, The. No. **171,** p. 891.
Williams, Henry, Naval Constructor, U. S. Navy. Navy Yards for War, Prepare the. No. **169,** p. 463.
Wreck of the U. S. S. *De Soto,* The. Captain David A. Hall, U. S. Coast Guard, ret. No. **172,** p. 1151.

Yangtse River, The Upper. Lieutenant A. F. Carter, U. S. Navy. No. **168,** p. 325.

Zimmermann, Alfred G., Lieutenant, U. S. Navy. An Instantaneous Dead Reckoner. No. **177,** p. 2547.